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(54) Title: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME			
(57) Abstract			
<p>The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptides molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.</p>			

**FIGURE 81**

GGGGCCTTGCCTTCCGCACTCGGGCGCAGCCGGGTGGATCTCGAGCAGGTGCGGAGCCCC  
GGGCGGCGGGCGCGGGTGCGAGGGATCCCTGACGCCTCTGTCCCTGTTTCTTTGTGCTC  
CCAGCCTGTCTGTCTGTCTGTTTGGCGCCCCCGCCTCCCCGCGGTGCGGGGTGACACCCG  
ATCCTGGGCTTCGCTCGATTTGCCGCCGAGGCGCCTCCCAGACCTAGAGGGGCGCTGGCC  
TGGAGCAGCGGGTCTGTCTGTCTCTCTCTCTGCGCCGCGCCCGGGGATCCGAAGGGT  
GCGGGGCTCTGAGGAGGTGACGCGCGGGGCTCCCGCACCTTGGCCTTGGCCGCATTCTC  
CCTCTCTCCCAGGTGTGAGCAGCCTATCAGTCACC  
><MET {trans=1-s, dir=f, res=1}  
ATGTCCGCAGCCTGGATCCCGGCTCTCGGCCTCGGTGTGTGTCTGCTGCTGCTGCCGGGG  
CCCGCGGGCAGCGAGGGAGCCGCTCCCATTTGCTATCACATGTTTTACCAGAGGCTTGAC  
ATCAGGAAAGAGAAAGCAGATGTCTCTGCCAGGGGGCTGCCCTCTTGAGGAATTCTCT  
GTGTATGGGAACATAGTATATGCTTCTGTATCGAGCATATGTGGGGCTGCTGTCCACAGG  
GGAGTAATCAGCAACTCAGGGGGACCTGTACGAGTCTATAGCCTACCTGGTTCGAGAAAAC  
TATTCCTCAGTAGATGCCAATGGCATCCAGTCTCAAATGCTTTCTAGATGGTCTGCTTCT  
TTCACAGTAACATAAGGCCAAAAGTAGTACACAGGAGGCCACAGGACAAGCAGTGTCCACA  
GCACATCCACCAACAGGTAAACGACTAAAGAAAACACCCGAGAAGAAAACCTGGCAATAAA  
GATTGTAAAGCAGACATTGCATTTCTGATTGATGGAAGCTTTAATATTGGGCAGCGCCGA  
TTTAATTTACAGAAGAATTTTGTTGGAAAAGTGGCTCTAATGTTGGGAATTGGAACAGAA  
GGACCACATGTGGGCCTTGTTCAAGCCAGTGAACATCCCAAAATAGAATTTTACTTGAAA  
AACTTTACATCAGCCAAAGATGTTTTGTTTGCCATAAAGGAAGTAGGTTTCAGAGGGGT  
AATTCGAATACAGGAAAAGCCTTGAAGCATACTGCTCAGAAATTCTTCACGGTAGATGCT  
GGAGTAAGAAAAGGGATCCCCAAAGTGGTGGTGGTATTATTATGATGGTTGGCCTTCTGAT  
GACATCGAGGAAGCAGGCATTGTGGCCAGAGAGTTTGGTGTCAATGTATTTATATTTCT  
GTGGCCAAGCCTATCCCTGAAGAACTGGGGATGGTTCAGGATGTCACATTTGTTGACAAG  
GCTGTCTGTGGAATAATGGCTTCTTCTCTTACCACATGCCCAACTGGTTTGGCACCACA  
AAATACGTAAAGCCTCTGGTACAGAAGCTGTGCACTCATGAACAAATGATGTGCAGCAAG  
ACCTGTTATAACTCAGTGAACATTGCCTTTCTAATTGATGGCTCCAGCAGTGTGGAGAT  
AGCAATTTCCGCCTCATGCTTGAATTTGTTTCCAACATAGCCAAGACTTTTGAAATCTCG  
GACATTTGGTGCCAAGATAGCTGCTGTACAGTTTACTTATGATCAGCGCACGGAGTTCAGT  
TTCACTGACTATAGCACCAAAGAGAATGTCCTAGCTGTATCAGAAACATCCGCTATATG  
AGTGGTGGAACAGCTACTGGTGATGCCATTTCTTCACTGTTAGAAATGTGTTTGGCCCT  
ATAAGGGAGAGCCCCAACAGAAGCTTCTAGTAATTTGTCACAGATGGGCAGTCCATGAT  
GATGTCCAAGGCCCTGCAGCTGCTGCACATGATGCAGGAATCACTATCTTCTCTGTTGGT  
GTGGCTTGGGCACCTCTGGATGACCTGAAAGATATGGCTTCTAAACCGAAGGAGTCTCAC  
GCTTTCTTCAAGAGAGTTCACAGGATTAGAACCAATTGTTTCTGATGTCATCAGAGGC  
ATTTGTAGAGATTTCTTAGAATCCCAGCAATAATGGTAACATTTTGACAACTGAAAGAAA  
AAGTACAAGGGGATCCAGTGTGTAAATTGTATTCTCATAATACTGAAATGCTTTAGCATA  
CTAGAATCAGATACAAAATATTAAGTATGTCAACAGCCATTTAGGCAAATAAGCACTCC  
TTTAAAGCCGCTGCCTTCTGGTTACAATTTACAGTGTACTTTGTTAAAAACACTGCTGAG  
GCTTCATAATCATGGCTCTTAGAACTCAGGAAAGAGGAGATAATGTGGATTAAACCTT  
AAGAGTTCTAACCATGCCTACTAAATGTACAGATATGCAAATTCATAGCTCAATAAAAG  
AATCTGATACTTAGACCAAAAAAAAAA

**FIGURE 82**

></usr/seqdb2/sst/DNA/Dnaseqs.min/ss.DNA40604

><subunit 1 of 1, 550 aa, 0 stop

><MW: 59483, pI: 8.34, NX(S/T): 2

MSAAWIPALGLGVCLLLLPGPAGSEGAAPIAITCFTRGLDIRKEKADVLCPPGGCPLEEF  
VYGNIVYASVSSICGAAVHRGVISNSGGPVRVYSLPGRENYSSVDANGIQSQMLSRWSAS  
FTVTKGKSSTQEATGQAVSTAHPPTGKRLKKTPEKKTGNKDCKADIAFLIDGSFNIGQRR  
FNLQKNFVGKVALMLGIGTEGPHVGLVQASEHPKIEFYLNFTSAKDVLFAIKEVGFRGG  
NSNTGKALKHTAQKFFTVDAGVRKGIPKVVVVFIDGWPSDDIEEAGIVAREFGVNVFIVS  
VAKPIPEELGMVQDVTFVDKAVCRNNGFFSYHMPNWFGTTKYVKPLVQKLCTHEQMMCSK  
TCYNVSVNIAFLIDGSSSVGDSNFRMLLEFVSNIAKTFEISDIGAKIAAVQFTYDQRTS  
FTDYSTKENVLAVIRNIRYMSGGTATGDAISFTVRNVFGPIRESPNKNFLVIVTDGQSYD  
DVQGPAAAHDAGITIFSVGVAVAPLDDLKDMASKPKESHAFFTREFTGLEPIVSDVIRG  
ICRDFLESQQ